REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-5 are presently pending in this case. Claims 1-5 are amended by the present amendment. As amended Claims 1-5 are supported by the original disclosure,[1] no new matter is added.

In the outstanding Official Action, Claims 2 and 4 were rejected under 35 U.S.C. §112, second paragraph; and Claims 1-5 were rejected under 35 U.S.C. §102(b) as anticipated by Bronson (U.S. Patent No. 5,305,435).

The abstract is amended herewith to place it in conformance with U.S. practice. No new matter is added.

With regard to the rejection of Claims 2 and 4 under 35 U.S.C. §112, second paragraph, Claims 2 and 4 are amended to provide antecedent basis for all terms. Accordingly, Claims 2 and 4 are in compliance with all requirements under 35 U.S.C. §112, second paragraph.

With regard to the rejection of Claims 1, 3, and 5 as anticipated by Bronson, that rejection is respectfully traversed.

Amended Claim 1 recites in part:

> virtual picture storage means for storing a virtual picture;
> a plurality of information processing means for carrying out specified processing and for rendering a picture pertinent to said specified processing on said virtual picture;
> re-rendering range calculating means for calculating, in case a picture rendered by a preset one of said plural information processing means is re-rendered, *only the smallest range* including a picture prior to re-rendering and a picture subsequent to re-rendering, as a re-rendering range; and

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[1]See, e.g., the specification at page 12, lines 9-15.

> re-rendering requesting means for requesting picture re-
> rendering to other information processing means *rendering*
> *only a picture or pictures in said re-rendering range.*

Bronson describes a Windows management system that moves real windows offscreen and converts them into virtual windows.[2] The outstanding Office Action cited CPU 204 of Bronson as "re-rendering range calculating means" and keyboard 200 and mouse 202 of Bronson as "re-rendering requesting means."[3] However, it is respectfully submitted that Bronson does not describe that CPU 204 calculates *only the smallest range* including a picture prior to re-rendering and a picture subsequent to re-rendering, as a re-rendering range. Figure 13 of Bronson does not describe this feature, and no other portion of Bronson has been cited with respect to this feature.

Moreover, Bronson does not describe that keyboard 200 and mouse 202 request rendering *only a picture or pictures in said re-rendering range*, nor has any portion of Bronson describing this subject matter been cited.

Thus, it is respectfully submitted that Bronson does not teach "re-rendering range calculating means" and "re-rendering requesting means" as defined in amended Claim 1. Consequently, Claim 1 (and Claim 2 dependent therefrom) is not anticipated by Bronson and is patentable thereover.

Amended Claim 3 recites in part:

> *calculating*, in case of re-rendering a picture generated
> by one of said applications, *only the smallest range including*
> *a picture prior to re-rendering and a picture subsequent to re-*
> *rendering, as a re-rendering range*;
> *requesting re-rendering of only a picture to the*
> *application which has generated the picture included in said*
> *re-rendering range*; and
> displaying a picture, rendered in said re-rendering step,
> on a real picture surface.

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[2]See Bronson, Figure 1 and column 8, lines 41-52.
[3]See the outstanding Office Action at page 3, lines 9-16.

As noted above, <u>Bronson</u> does not describe that CPU 204 calculates *only the smallest range* including a picture prior to re-rendering and a picture subsequent to re-rendering, as a re-rendering range. Further, <u>Bronson</u> does not describe requesting rendering *only a picture or pictures in said re-rendering range*, nor has any portion of <u>Bronson</u> describing these features been cited. Thus, it is respectfully submitted that <u>Bronson</u> does not teach "calculating" and "requesting" as defined in amended Claim 3. Consequently, Claim 3 (and Claim 4 dependent therefrom) is not anticipated by <u>Bronson</u> and is patentable thereover.

Amended Claim 5 recites in part:

> virtual picture storage means for storing a virtual picture surface;
> at least one application for carrying out specified processing and for rendering a picture pertinent to said specified processing on said virtual picture surface; and
> a picture server for controlling the picture rendering function of said application;
> *said picture server calculating a re-rendering range of only re-rendering of said window by said application and requesting re-rendering of only said re-rendering range to another application rendering a window in said re-rendering range.*

The outstanding Office Action cited CPU 204 of <u>Bronson</u> as "a picture server."[4] However, <u>Bronson</u> does not describe that CPU 204 calculates a re-rendering range of *only re-rendering of a window*. Further, <u>Bronson</u> does not describe that CPU 204 requests re-rendering of *only said re-rendering range*, nor has any portion of <u>Bronson</u> describing these features been cited. Thus, it is respectfully submitted that <u>Bronson</u> does not teach "a picture server" as defined in amended Claim 5. Consequently, Claim 5 is also not anticipated by <u>Bronson</u> and is patentable thereover.

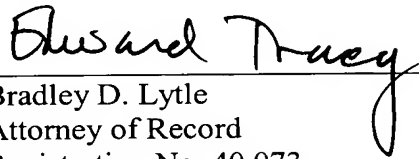
[4]See the outstanding Office Action at page 5, lines 6-9.

Accordingly, the pending claims are believed to be in condition for formal allowance.

An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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